# IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 710, INCLUDING WASHINGTON AND PAYETTE COUNTIES

ISDA Well ID: 7100101 Township: 09 N, Range: 05 W, Section: 23

Sample Date: 5/19/1999

ATRAZINE: 0.11 μg/L

DACTHAL (DCPA): 1.2 µg/L

ISDA Well ID: 7100201 Township: 10 N, Range: 05 W, Section: 20

*Sample Date:* 3/19/1997

356 TRICHLORO 2 PYRIDINOL: 0.0056 μg/L

ATRAZINE: 0.001 µg/L

ISDA Well ID: 7100301 Township: 10 N, Range: 05 W, Section: 05

Sample Date: 3/12/1996

ATRAZINE DESETHYL: 0.004 µg/L

*Sample Date:* 8/6/1996

ATRAZINE: 0.003 μg/L PROMETON: 0.006 μg/L

ISDA Well ID: 7100401 Township: 09 N, Range: 05 W, Section: 13

Sample Date: 3/25/1997

 $2, 4-D: 0.011 \mu g/L$ 

2,4-DCBA:  $0.0023 \mu g/L$ 

METHIDATHION:  $0.043 \mu g/L$ 

ISDA Well ID: 7100501 Township: 11 N, Range: 06 W, Section: 25

Sample Date: 3/13/1996

ATRAZINE DESETHYL: 0.029 µg/L

ATRAZINE:  $0.019 \mu g/L$ SIMAZINE:  $0.005 \mu g/L$ 

*Sample Date:* 8/5/1996

ATRAZINE DESETHYL: 0.015 µg/L

ATRAZINE:  $0.024 \mu g/L$ SIMAZINE:  $0.004 \mu g/L$ 

*Sample Date:* 3/18/1997

ATRAZINE DESETHYL:  $0.024 \mu g/L$ 

ATRAZINE:  $0.019 \,\mu\text{g/L}$  SIMAZINE:  $0.005 \,\mu\text{g/L}$ 

*Sample Date:* 5/5/1999

ATRAZINE: 0.032 μg/L

SIMAZINE:  $0.023 \mu g/L$ 

*Sample Date:* 5/7/2002

ATRAZINE DESETHYL:  $0.12 \mu g/L$ 

ATRAZINE:  $0.03 \,\mu g/L$ 

Sample Date: 4/28/2004

ATRAZINE: 0.04 μg/L

DESETHYL ATRAZINE:  $0.12 \,\mu g/L$ 

ISDA Well ID: 7100601 Township: 11 N, Range: 06 W, Section: 27

Sample Date: 3/13/1996

ATRAZINE DESETHYL: 0.047 µg/L

ATRAZINE:  $0.085~\mu g/L$  BROMACIL:  $0.38~\mu g/L$  PROMETON:  $0.042~\mu g/L$ 

Sample Date: 7/29/1996

ATRAZINE DESETHYL: 0.024 µg/L

ATRAZINE:  $0.072 \mu g/L$ PROMETON:  $0.14 \mu g/L$ 

Sample Date: 3/17/1997

2,4-DCBA: 0.0015 μg/L

ATRAZINE DESETHYL:  $0.037 \mu g/L$ 

ATRAZINE:  $0.054~\mu g/L$  BROMACIL:  $0.11~\mu g/L$  DIURON:  $0.034~\mu g/L$  PROMETON:  $0.068~\mu g/L$ 

ATRAZINE: 0.066 µg/L

Sample Date:

*Sample Date:* 4/30/2002

ATRAZINE DESETHYL:  $0.12 \mu g/L$ 

5/11/1999

ATRAZINE: 0.054 μg/L BROMACIL: 0.73 μg/L

Sample Date: 4/27/2004

BROMACIL:  $0.067 \mu g/L$ 

DESETHYL ATRAZINE: 0.047 µg/L

ISDA Well ID: 7100701 Township: 11 N, Range: 06 W, Section: 26

*Sample Date:* 3/13/1996

ATRAZINE DESETHYL: 0.021 µg/L

*Sample Date:* 8/5/1996

ATRAZINE DESETHYL: 0.009 µg/L

ATRAZINE: 0.03 µg/L

*Sample Date:* 3/24/1997

ATRAZINE DESETHYL:  $0.024~\mu g/L$ 

ATRAZINE: 0.029 µg/L

Sample Date: 5/11/1999

ATRAZINE:  $0.068 \mu g/L$ 

*Sample Date:* 5/7/2002

ATRAZINE DESETHYL: 0.054 µg/L

DCPA:  $0.45 \,\mu g/L$ 

Sample Date: 4/27/2004

DESETHYL ATRAZINE: 0.029 µg/L

#### ISDA Well ID: 7100801 Township: 10 N, Range: 05 W, Section: 23

*Sample Date:* 3/19/1997

2,4-DCBA: 0.0014 μg/L

356 TRICHLORO 2 PYRIDINOL: 0.0053 µg/L

ATRAZINE:  $0.003 \ \mu g/L$ 

HEXAZINONE: 0.004 µg/L

ISDA Well ID: 7100901 Township: 11 N, Range: 06 W, Section: 23

Sample Date: 3/14/1996

ATRAZINE DESETHYL: 0.078 µg/L

ATRAZINE: 0.11 μg/L
METRIBUZIN: 0.009 μg/L

Sample Date: 7/29/1996

ATRAZINE DESETHYL: 0.083 µg/L

ATRAZINE: 0.12 μg/L

*Sample Date:* 4/9/1997

356 TRICHLORO 2 PYRIDINOL: 0.014 µg/L

ATRAZINE DESETHYL:  $0.087 \mu g/L$ 

ATRAZINE: 0.11 μg/L

BROMACIL:  $0.008 \,\mu g/L$ 

METRIBUZIN:  $0.005 \mu g/L$ 

Sample Date: 5/17/1999

ATRAZINE: 0.11 µg/L

DACTHAL (DCPA): 0.5 µg/L

Sample Date: 4/29/2002

ATRAZINE DESETHYL: 0.072 µg/L

ATRAZINE: 0.058 µg/L

DACTHAL (DCPA):  $0.16 \mu g/L$ 

 Sample Date:
 4/27/2004

 ATRAZINE:
 0.048 µg/L

BROMACIL: 0.065 µg/L

DESETHYL ATRAZINE: 0.15 µg/L

# ISDA Well ID: 7101001 Township: 10 N, Range: 05 W, Section: 10

*Sample Date:* 3/12/1996

ATRAZINE DESETHYL: 0.033 µg/L

ATRAZINE:  $0.03 \mu g/L$ SIMAZINE:  $0.003 \mu g/L$ 

*Sample Date:* 8/6/1996

ATRAZINE DESETHYL:  $0.072 \ \mu g/L$ 

ATRAZINE: 0.11 µg/L

*Sample Date:* 3/19/1997

ATRAZINE DESETHYL:  $0.042 \mu g/L$ 

ATRAZINE:  $0.029 \,\mu\text{g/L}$ SIMAZINE:  $0.002 \,\mu\text{g/L}$ 

*Sample Date:* 5/6/1999

DACTHAL (DCPA): 1.1 µg/L

*Sample Date:* 5/7/2002

ATRAZINE DESETHYL:  $0.13 \mu g/L$ 

DACTHAL (DCPA): 3.1 µg/L

# ISDA Well ID: 7101101 Township: 10 N, Range: 05 W, Section: 08

*Sample Date:* 3/12/1996

ATRAZINE DESETHYL: 0.057 µg/L

ATRAZINE: 0.04 µg/L

*Sample Date:* 8/8/1996

ATRAZINE DESETHYL: 0.087 µg/L

ATRAZINE:  $0.083 \mu g/L$ BROMACIL:  $0.12 \mu g/L$ 

HEXAZINONE: 0.005 μg/L

*Sample Date:* 4/1/1997

2,4-DCBA: 0.0088 μg/L

356 TRICHLORO 2 PYRIDINOL: 0.0092 µg/L

ATRAZINE DESETHYL:  $0.089 \mu g/L$ 

ATRAZINE:  $0.057 \,\mu\text{g/L}$ 

BROMACIL:  $0.086 \mu g/L$ 

HEXAZINONE: 0.005 µg/L

PROMETON: 0.006 µg/L

SIMAZINE:  $0.002 \,\mu\text{g/L}$ 

*Sample Date:* 5/8/2002

ATRAZINE DESETHYL:  $0.19 \mu g/L$ 

ATRAZINE:  $0.051 \,\mu\text{g/L}$ 

DACTHAL (DCPA):  $1.7 \mu g/L$ 

ISDA Well ID: 7101201 Township: 10 N, Range: 05 W, Section: 09

*Sample Date:* 3/12/1996

ATRAZINE DESETHYL: 0.57 µg/L

ATRAZINE:  $0.048 \mu g/L$ 

*Sample Date:* 8/6/1996

ATRAZINE DESETHYL: 0.44 µg/L

ATRAZINE: 0.05 µg/L

*Sample Date:* 3/21/1997

356 TRICHLORO 2 PYRIDINOL: 0.0098 µg/L

ATRAZINE DESETHYL: 0.41 µg/L

ATRAZINE: 0.043 μg/L

Sample Date: 5/6/1999

ATRAZINE: 0.12 μg/L

*Sample Date:* 5/8/2002

ATRAZINE DESETHYL: 0.42 µg/L

ATRAZINE: 0.046 µg/L

ISDA Well ID: 7101301 Township: 10 N, Range: 04 W, Section: 04

Sample Date: 3/24/1997

2,4-DCBA: 0.0019 μg/L

ISDA Well ID: 7101401 Township: 10 N, Range: 05 W, Section: 01

Sample Date: 3/25/1997

2,4-DCBA: 0.0016 μg/L

ISDA Well ID: 7101501 Township: 11 N, Range: 05 W, Section: 33

Sample Date: 3/21/1997

2, 4-D: 0.006 µg/L

HEXAZINONE: 0.002 µg/L

ISDA Well ID: 7101601 Township: 09 N, Range: 05 W, Section: 01

Sample Date: 3/19/1997

2,4-DCBA: 0.0015 μg/L

ISDA Well ID: 7101701 Township: 11 N, Range: 06 W, Section: 22

Sample Date: 8/19/1996

ATRAZINE DESETHYL: 0.018 µg/L

ATRAZINE: 0.14 μg/L

*Sample Date:* 3/18/1997

2,4-DCBA: 0.0019 μg/L

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.063 µg/L

Sample Date: 4/30/2002

ATRAZINE: 0.043 µg/L

Sample Date: 4/27/2004

BROMACIL:  $0.052 \,\mu g/L$ 

ISDA Well ID: 7101801 Township: 09 N, Range: 05 W, Section: 23

Sample Date: 3/24/1997

2,4-DCBA:  $0.0014 \mu g/L$ 

ISDA Well ID: 7102001 Township: 10 N, Range: 05 W, Section: 15

*Sample Date:* 5/7/2002

ATRAZINE DESETHYL: 0.03 µg/L

ISDA Well ID: 7102101 Township: 11 N, Range: 06 W, Section: 20

Sample Date: 3/26/1996

ATRAZINE DESETHYL: 0.019 µg/L

ATRAZINE: 0.008 µg/L

Sample Date: 7/30/1996

ATRAZINE DESETHYL: 0.006 µg/L

ATRAZINE: 0.007 µg/L

Sample Date: 3/18/1997

2,4-DCBA: 0.0007 μg/L

ATRAZINE DESETHYL: 0.011 µg/L

ATRAZINE: 0.004 µg/L

ISDA Well ID: 7102201 Township: 09 N, Range: 05 W, Section: 11

*Sample Date:* 3/27/1996

ATRAZINE DESETHYL: 0.029 µg/L

ATRAZINE:  $0.092 \mu g/L$ SIMAZINE:  $0.043 \mu g/L$ 

Sample Date: 5/17/1999

ATRAZINE:  $0.12 \,\mu\text{g/L}$ 

ISDA Well ID: 7102301 Township: 11 N, Range: 06 W, Section: 34

Sample Date: 3/26/1996

ATRAZINE DESETHYL: 0.059 µg/L

ATRAZINE: 0.054 µg/L

Sample Date: 8/1/1996

ATRAZINE DESETHYL:  $0.034 \mu g/L$ 

ATRAZINE:  $0.041 \mu g/L$ 

Sample Date: 3/17/1997

2,4-DCBA: 0.0017 μg/L

356 TRICHLORO 2 PYRIDINOL: 0.0017 µg/L

ATRAZINE DESETHYL: 0.051 µg/L

ATRAZINE: 0.061 µg/L

*Sample Date:* 5/11/1999

ATRAZINE:  $0.072 \mu g/L$ 

DACTHAL (DCPA): 14 µg/L

*Sample Date:* 5/1/2002

ATRAZINE DESETHYL:  $0.057 \ \mu g/L$ 

ATRAZINE: 0.027 µg/L

Sample Date: 4/27/2004

DESETHYL ATRAZINE: 0.031 µg/L

ISDA Well ID: 7102401 Township: 11 N, Range: 06 W, Section: 13

Sample Date: 4/30/2002

DACTHAL (DCPA):  $0.38 \mu g/L$ 

ISDA Well ID: 7102501 Township: 11 N, Range: 06 W, Section: 14

Sample Date: 3/26/1996

ATRAZINE DESETHYL: 0.014 µg/L

ATRAZINE: 0.007 μg/L

*Sample Date:* 8/7/1996

ATRAZINE DESETHYL: 0.019 µg/L

ATRAZINE: 0.0097 µg/L

*Sample Date:* 3/21/1997

ATRAZINE DESETHYL: 0.02 µg/L

ATRAZINE: 0.011 μg/L

Sample Date: 4/29/2002

DACTHAL (DCPA): 0.5 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

DICLOFOP METHYL: 0.61 µg/L

*Sample Date:* 5/5/2003

DESETHYL ATRAZINE: 0.029 µg/L

Sample Date: 4/27/2004

DCPA:  $1.7 \mu g/L$ 

#### Township: 11 N, Range: 06 W, Section: 28

**ISDA Well ID: 7102701**Sample Date: 3/26/1996

ATRAZINE DESETHYL: 0.014 µg/L

ATRAZINE: 0.015 µg/L

Sample Date: 7/31/1996

ATRAZINE DESETHYL: 0.011 µg/L

PROMETON: 0.01 µg/L

*Sample Date:* 3/17/1997

356 TRICHLORO 2 PYRIDINOL: 0.002 µg/L

ATRAZINE DESETHYL: 0.016 µg/L

ATRAZINE:  $0.018 \mu g/L$ 

Sample Date: 5/11/1999

ATRAZINE: 0.038 µg/L

DACTHAL (DCPA): 0.97 µg/L

*Sample Date:* 5/1/2002

ATRAZINE DESETHYL: 0.037 µg/L

# ISDA Well ID: 7102801 Township: 10 N, Range: 05 W, Section: 15

*Sample Date:* 8/7/1996

2, 4-D: 0.01 μg/L

ATRAZINE DESETHYL: 0.008 µg/L

*Sample Date:* 3/19/1997

356 TRICHLORO 2 PYRIDINOL:  $0.017 \mu g/L$ 

4- NITROPHENOL:  $0.011 \mu g/L$ 

ATRAZINE DESETHYL:  $0.012 \mu g/L$ 

ATRAZINE:  $0.003 \mu g/L$ PROMETON:  $0.003 \mu g/L$ 

# ISDA Well ID: 7102901 Township: 10 N, Range: 05 W, Section: 10

*Sample Date:* 8/1/1996

ATRAZINE DESETHYL:  $0.034 \mu g/L$ 

ATRAZINE:  $0.011 \mu g/L$ SIMAZINE:  $0.006 \mu g/L$ 

Sample Date: 3/19/1997

ATRAZINE DESETHYL:  $0.003 \mu g/L$ 

*Sample Date:* 5/10/2004

DCPA: 0.085 μg/L

ISDA Well ID: 7103001 Township: 11 N, Range: 06 W, Section: 17

*Sample Date:* 3/27/1996

ATRAZINE DESETHYL: 0.05 µg/L

ATRAZINE:  $0.045 \mu g/L$ BROMACIL:  $1.7 \mu g/L$ 

METOLACHLOR: 0.03 μg/L

*Sample Date:* 8/7/1996

ATRAZINE DESETHYL:  $0.027 \mu g/L$ 

ATRAZINE:  $0.032 \,\mu\text{g/L}$ PROMETON:  $0.004 \,\mu\text{g/L}$ 

Sample Date: 3/19/1997

356 TRICHLORO 2 PYRIDINOL:  $0.007 \mu g/L$ 

ALACHLOR:  $0.014 \mu g/L$ 

ATRAZINE DESETHYL:  $0.039 \mu g/L$ 

ATRAZINE:  $0.037 \mu g/L$ BROMACIL:  $1.1 \mu g/L$ DIURON:  $0.061 \mu g/L$ 

METOLACHLOR: 0.12 μg/L

PROMETON:  $0.004 \mu g/L$ PROPAZINE:  $0.001 \mu g/L$ 

*Sample Date:* 5/13/2002

ATRAZINE DESETHYL: 0.026 µg/L

BROMACIL: 2.4 µg/L

METOLACHLOR: 0.26 μg/L

1/4/2006

ISDA Well ID: 7103301 Township: 11 N, Range: 05 W, Section: 30

*Sample Date:* 4/3/1996

ATRAZINE DESETHYL: 0.043 µg/L

ATRAZINE:  $0.011 \mu g/L$ SIMAZINE:  $0.009 \mu g/L$ 

Sample Date: 3/17/1997

2,4-DCBA: 0.0034 μg/L

ATRAZINE DESETHYL:  $0.04 \mu g/L$ 

ATRAZINE:  $0.013 \mu g/L$ SIMAZINE:  $0.009 \mu g/L$ 

*Sample Date:* 5/1/2002

ATRAZINE DESETHYL: 0.1 µg/L

ATRAZINE:  $0.029 \mu g/L$ SIMAZINE:  $0.02 \mu g/L$ 

Sample Date: 4/28/2004

DESETHYL ATRAZINE: 0.079 µg/L

# ISDA Well ID: 7103401 Township: 11 N, Range: 05 W, Section: 29

*Sample Date:* 4/3/1996

ATRAZINE DESETHYL: 0.095 µg/L

*Sample Date:* 8/1/1996

ATRAZINE DESETHYL: 0.13 µg/L

ATRAZINE: 0.11 µg/L

*Sample Date:* 3/24/1997

 $2,4\text{-DCBA}: 0.0014 \ \mu g/L$ 

ATRAZINE DESETHYL:  $0.05~\mu g/L$ 

ATRAZINE:  $0.02 \,\mu\text{g/L}$ 

Sample Date: 5/10/1999

ATRAZINE: 0.047 µg/L

*Sample Date:* 5/1/2002

ATRAZINE DESETHYL: 0.091 µg/L

Sample Date: 4/29/2004

DESETHYL ATRAZINE: 0.042 µg/L

ISDA Well ID: 7103501 Township: 11 N, Range: 05 W, Section: 29

Sample Date: 3/21/1997

ATRAZINE:  $0.004 \mu g/L$ BROMACIL:  $0.008 \mu g/L$ 

Sample Date: 5/5/1999

DACTHAL (DCPA):  $20 \mu g/L$ 

Sample Date: 4/29/2004

2,4,6-TRICHLPHENOL:  $0.083 \mu g/L$ 

ISDA Well ID: 7103601 Township: 11 N, Range: 05 W, Section: 33

*Sample Date:* 4/3/1996

ATRAZINE DESETHYL: 0.054 µg/L

ATRAZINE: 0.17 μg/L

*Sample Date:* 8/1/1996

ATRAZINE DESETHYL: 0.072 µg/L

ATRAZINE: 0.29 µg/L

ISDA Well ID: 7103701 Township: 10 N, Range: 05 W, Section: 16

Sample Date: 4/4/1996

ATRAZINE DESETHYL: 0.14 µg/L

ATRAZINE: 0.34 µg/L

Sample Date: 3/21/1997

ATRAZINE DESETHYL: 0.1 µg/L

ATRAZINE:  $0.2 \,\mu g/L$ 

*Sample Date:* 5/8/2002

ATRAZINE DESETHYL: 0.18 µg/L

ATRAZINE: 0.088 μg/L HEXAZINONE: 0.15 μg/L

*Sample Date:* 5/5/2004

ATRAZINE: 0.059 µg/L

DCPA: 0.082 μg/L

HEXAZINONE: 0.091 µg/L

ISDA Well ID: 7103801 Township: 11 N, Range: 06 W, Section: 23

*Sample Date:* 4/4/1996

ATRAZINE DESETHYL: 0.051 µg/L

ATRAZINE: 0.063 µg/L

*Sample Date:* 7/30/1996

ATRAZINE DESETHYL: 0.032 µg/L

ATRAZINE:  $0.066 \mu g/L$ 

*Sample Date:* 3/17/1997

2,4-DCBA: 0.0013 μg/L

ATRAZINE DESETHYL:  $0.06 \mu g/L$ 

ATRAZINE:  $0.058 \mu g/L$ SIMAZINE:  $0.002 \mu g/L$ 

Sample Date: 4/29/2002

ATRAZINE DESETHYL: 0.09 µg/L

ATRAZINE: 0.061 µg/L

DICLOFOP METHYL: 2.5 µg/L

*Sample Date:* 5/5/2003

ATRAZINE: 0.036 µg/L

DESETHYL ATRAZINE:  $0.091 \mu g/L$ 

Sample Date: 4/27/2004

ATRAZINE:  $0.038 \,\mu g/L$ 

DESETHYL ATRAZINE: 0.093 µg/L

# ISDA Well ID: 7103901 Township: 11 N, Range: 06 W, Section: 13

*Sample Date:* 4/4/1996

ATRAZINE DESETHYL: 0.17 µg/L

ATRAZINE:  $0.21 \,\mu\text{g/L}$ 

*Sample Date:* 8/1/1996

ATRAZINE DESETHYL: 0.08 µg/L

ATRAZINE:  $0.19 \mu g/L$ PROPAZINE:  $0.007 \mu g/L$ 

*Sample Date:* 3/17/1997

356 TRICHLORO 2 PYRIDINOL:  $0.02 \mu g/L$ 

ATRAZINE DESETHYL:  $0.22 \mu g/L$ 

ATRAZINE:  $0.16\,\mu\text{g/L}$ 

BROMACIL:  $0.004 \mu g/L$ 

PROPAZINE: 0.009 µg/L

Sample Date: 4/30/2002

ATRAZINE:  $0.057 \mu g/L$ 

DESETHYL ATRAZINE: 0.18 µg/L

*Sample Date:* 4/28/2004

ATRAZINE:  $0.026 \,\mu\text{g/L}$ 

DESETHYL ATRAZINE:  $0.12 \mu g/L$ 

ISDA Well ID: 7104001 Township: 11 N, Range: 06 W, Section: 25

*Sample Date:* 4/4/1996

ATRAZINE DESETHYL: 0.063 µg/L

ATRAZINE:  $0.1 \,\mu\text{g/L}$ 

*Sample Date:* 7/29/1996

ATRAZINE DESETHYL:  $0.062 \mu g/L$ 

*Sample Date:* 3/18/1997

356 TRICHLORO 2 PYRIDINOL:  $0.0064 \mu g/L$ 

ATRAZINE DESETHYL: 0.055 µg/L

ATRAZINE:  $0.087 \mu g/L$ 

*Sample Date:* 4/30/2002

ATRAZINE DESETHYL: 0.14 µg/L

ATRAZINE:  $0.092 \,\mu\text{g/L}$ 

Sample Date: 4/28/2004

ATRAZINE: 0.095 µg/L

DESETHYL ATRAZINE:  $0.18 \mu g/L$ 

ISDA Well ID: 7104101 Township: 11 N, Range: 05 W, Section: 30

Sample Date: 3/28/1996

ATRAZINE DESETHYL: 0.09 µg/L

ATRAZINE: 0.19 µg/L

*Sample Date:* 7/30/1996

ATRAZINE DESETHYL: 0.062 µg/L

ATRAZINE: 0.1 µg/L

Sample Date: 3/18/1997

2, 4-D: 0.002 μg/L

356 TRICHLORO 2 PYRIDINOL: 0.032 µg/L

ATRAZINE DESETHYL:  $0.069 \mu g/L$ 

ATRAZINE: 0.083 µg/L

*Sample Date:* 5/5/1999

ATRAZINE: 1.3 µg/L

DACTHAL (DCPA): 20 µg/L

*Sample Date:* 5/8/2000

ATRAZINE: 0.15 μg/L

DACTHAL (DCPA):  $42 \mu g/L$ 

*Sample Date:* 4/26/2001

DACTHAL (DCPA): 27 µg/L

*Sample Date:* 5/6/2002

ATRAZINE DESETHYL: 0.13 µg/L

ATRAZINE: 0.081 µg/L

DACTHAL (DCPA): 12 µg/L

Sample Date: 4/28/2004

ATRAZINE: 0.049 µg/L

DCPA: 0.67 μg/L

DESETHYL ATRAZINE:  $0.12 \,\mu g/L$ 

ISDA Well ID: 7104201 Township: 11 N, Range: 06 W, Section: 16

Sample Date: 3/28/1996

ATRAZINE DESETHYL: 0.012 µg/L

ATRAZINE:  $0.03 \mu g/L$ SIMAZINE:  $0.009 \mu g/L$ 

Sample Date: 7/29/1996

ATRAZINE DESETHYL: 0.013 µg/L

ATRAZINE: 0.024 μg/L SIMAZINE: 0.007 μg/L

*Sample Date:* 3/18/1997

2, 4-D: 0.0025 μg/L

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.019 μg/L SIMAZINE: 0.008 μg/L

Sample Date: 4/29/2002

SIMAZINE: 0.021 µg/L

ISDA Well ID: 7104301 Township: 10 N, Range: 05 W, Section: 36

Sample Date: 3/24/1997

2,4-DCBA: 0.0013 μg/L

*Sample Date:* 5/8/2002

PROMETON: 0.051 µg/L

ISDA Well ID: 7104401 Township: 10 N, Range: 05 W, Section: 21

*Sample Date:* 8/6/1996

ATRAZINE: 0.003 µg/L

PROMETON: 0.009 µg/L

Sample Date: 3/24/1997

2,4-DCBA: 0.0044 μg/L

Sample Date: 5/19/1999

DACTHAL (DCPA): 0.51 µg/L

*Sample Date:* 5/8/2002

METRIBUZIN: 0.032 μg/L

*Sample Date:* 5/4/2004

DCPA: 0.13 μg/L

METRIBUZIN: 0.045 μg/L

ISDA Well ID: 7104601 Township: 11 N, Range: 04 W, Section: 27

Sample Date: 8/8/1996

2, 4-D: 0.026 μg/L

ATRAZINE DESETHYL:  $0.058 \mu g/L$ 

ISDA Well ID: 7104701 Township: 11 N, Range: 05 W, Section: 19

*Sample Date:* 4/3/1996

ATRAZINE DESETHYL: 0.026 µg/L

ATRAZINE:  $0.016 \,\mu\text{g/L}$ 

Sample Date: 7/30/1996

ATRAZINE DESETHYL:  $0.031 \,\mu g/L$ 

ATRAZINE:  $0.016 \mu g/L$ 

*Sample Date:* 3/17/1997

2,4-DCBA: 0.001 μg/L

ATRAZINE DESETHYL:  $0.042 \mu g/L$ 

ATRAZINE: 0.024 µg/L

Sample Date: 4/30/2002

DESETHYL ATRAZINE: 0.028 µg/L

ISDA Well ID: 7104801 Township: 11 N, Range: 06 W, Section: 24

*Sample Date:* 4/3/1996

ATRAZINE DESETHYL: 0.19 µg/L

ATRAZINE:  $0.57 \mu g/L$ BROMACIL:  $0.086 \mu g/L$ 

DACTHAL (DCPA): 0.021 µg/L

Sample Date: 8/14/1996

ATRAZINE DESETHYL: 0.12 µg/L

ATRAZINE: 0.48 µg/L

Sample Date: 3/24/1997

356 TRICHLORO 2 PYRIDINOL: 0.075 μg/L

ATRAZINE DESETHYL:  $0.14 \mu g/L$ 

ATRAZINE:  $0.34 \,\mu g/L$ 

BROMACIL:  $0.019 \mu g/L$ 

DIURON:  $0.063 \mu g/L$ 

SIMAZINE: 0.004 µg/L

*Sample Date:* 5/3/1999

ATRAZINE: 0.23 µg/L

*Sample Date:* 4/29/2002

ATRAZINE DESETHYL: 0.11 µg/L

ATRAZINE:  $0.1 \,\mu g/L$ 

Sample Date: 4/28/2004

ATRAZINE: 0.066 µg/L

DESETHYL ATRAZINE: 0.11 µg/L

ISDA Well ID: 7104901 Township: 11 N, Range: 05 W, Section: 34

Sample Date: 3/24/1997

2,4-DCBA: 0.0015 μg/L

ISDA Well ID: 7105001 Township: 11 N, Range: 05 W, Section: 30

Sample Date: 5/11/1999

DACTHAL (DCPA): 4.5 µg/L

*Sample Date:* 5/1/2002

DACTHAL (DCPA):  $0.16 \mu g/L$ 

ISDA Well ID: 7105101 Township: 11 N, Range: 06 W, Section: 27

*Sample Date:* 4/4/1996

ATRAZINE DESETHYL: 0.006 µg/L

*Sample Date:* 8/8/1996

ATRAZINE: 0.004 µg/L

*Sample Date:* 3/18/1997

ATRAZINE DESETHYL: 0.003 µg/L

ATRAZINE: 0.003 µg/L

Sample Date: 4/29/2002

DACTHAL (DCPA): 2.7 µg/L

Sample Date: 4/27/2004

TEBUTHIURON: 0.071 μg/L

#### ISDA Well ID: 7105601 Township: , Range: , Section:

*Sample Date:* 5/4/2004

2, 4-D: 0.8 μg/L

ATRAZINE: 0.027 μg/L

DICAMBA: 0.11 µg/L

#### ISDA Well ID: 7107001 Township: 11, Range: 05, Section: 30

*Sample Date:* 5/6/2002

ATRAZINE DESETHYL: 0.18 µg/L

ATRAZINE: 0.079 μg/L BROMACIL: 0.1 μg/L

DACTHAL (DCPA): 8.5 µg/L

#### ISDA Well ID: 7107101 Township: 11 N, Range: 05 W, Section: 30

Sample Date: 4/26/2001

DACTHAL (DCPA): 19 µg/L

*Sample Date:* 5/6/2002

ATRAZINE DESETHYL: 0.037 μg/L

BROMACIL: 0.25 µg/L

# ISDA Well ID: 7107201 Township: 11, Range: 06, Section: 25

Sample Date: 4/26/2001

DACTHAL (DCPA):  $23 \mu g/L$ 

*Sample Date:* 5/1/2002

ATRAZINE DESETHYL:  $0.12 \,\mu g/L$ 

ATRAZINE: 0.061 µg/L

DACTHAL (DCPA):  $6.7 \mu g/L$ 

SIMAZINE: 0.035 µg/L

# IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

# **Pesticide Index**

Pesticide	EPA Reference (measured in Parts per billion)	
2, 4-D	70	MCL
ALACHLOR	2	MCL
ATRAZINE	3	MCL
ATRAZINE DESETHYL		
BROMACIL	90	HAL
DACTHAL (DCPA)	70	HAL
DCPA	70	HAL
DICAMBA	200	HAL
DIURON	10	HAL
HEXAZINONE	400	HAL
METOLACHLOR	100	HAL
METRIBUZIN	200	HAL
PROMETON	100	HAL
PROPAZINE	10	HAL
SIMAZINE	4	MCL
TEBUTHIURON	500	HAL

MCL: EPA-established standard, Maximum Containment Level Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<sup>\*</sup> For questions or comments regarding this data or other water quality issues, please contact Rick Carlson